



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

CORNERSTONE UNIVERSITY  
1159 E BELTLINE AVE NE  
GRAND RAPIDS MI 49525

Peter H. Doyle  
Deputy Chief  
Audio Division  
Media Bureau

Grant Date: November 02, 1987

Facility Id: 13935

Call Sign: WCSG

This license expires 3:00 a.m.  
local time, October 01, 1989.

License File Number: BLED-19861104KA

This license covers Permit No.: BPED-19841221IN

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: WCSG

License No.: BLED-19861104KA

Name of Licensee: CORNERSTONE UNIVERSITY

Station Location: MI-GRAND RAPIDS

Frequency (MHz): 91.3

Channel: 217

Class: B

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power:

Antenna type: Not Reported

Description:

Antenna Coordinates: North Latitude: 42 deg 47 min 46 sec  
West Longitude: 85 deg 38 min 58 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	9.0	9.0
Height of radiation center above ground (Meters):	93	93
Height of radiation center above mean sea level (Meters):	401	401
Height of radiation center above average terrain (Meters):	174	174

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 103 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

\*\*\* END OF AUTHORIZATION \*\*\*